

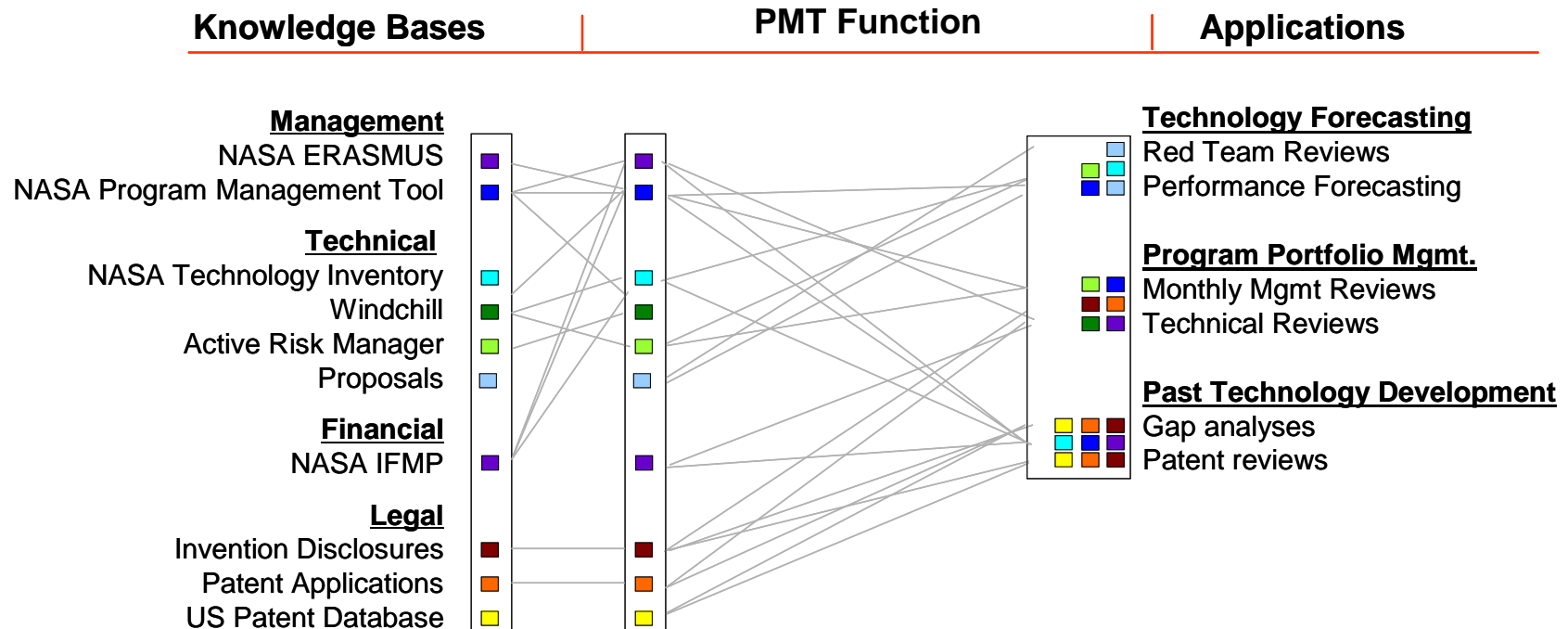
The NASA Program Management Tool (*PMT.NASA.GOV*)

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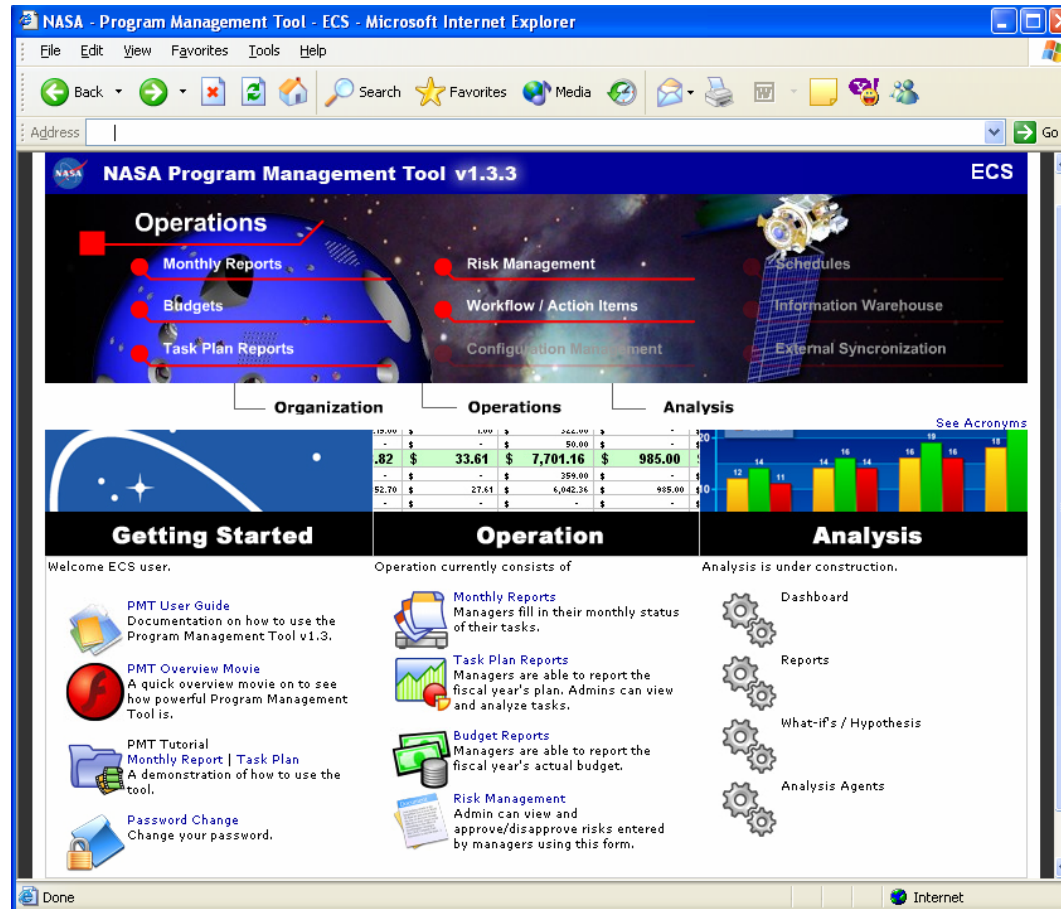


Program Management Systems at NASA



Many databases, many applications, and many documents/spreadhseets

NASA Program Management Tool



*Program/project managers enter information once,
and it automatically gets copied into multiple systems, reports & presentations.*

Supports customization for local program/project needs.

Sample Input Forms (Excel)

Task Plans

Monthly Reports

The screenshot shows an Excel spreadsheet with a summary table at the top and a detailed budget breakdown for the Ames Research Center below it.

	FTE	WYE	Proc	Non-Proc	Full Cost
Center					
Ames Research Center	2.00	2.25	\$487	\$611	\$1,098
Dryden Flight Research Center	0.00	0.00	\$0	\$0	\$0
Glenn Research Center	0.00	0.00	\$0	\$0	\$0
Goddard Space Flight Center	0.00	0.00	\$0	\$0	\$0
Jet Propulsion Laboratory	0.00	0.00	\$0	\$0	\$0
Johnson Space Center	0.00	0.00	\$0	\$0	\$0
Kennedy Space Center	0.00	0.00	\$0	\$0	\$0
Langley Research Center	0.00	0.00	\$0	\$0	\$0
Marshall Space Flight Center	0.00	0.00	\$0	\$0	\$0
Total					

Check off to fill out a budget plan for center.

1 Civil Servant Labor	
a Civil Servant Salary & Benefits	
2 Civil Servant Travel	
a Travel	
3 Procurements Costs	
a SSC: (use this if you want a SSC rate used)	
b SSC: (use this if you know SSC task cost)	

Deliverables
Milestones
Risks

The screenshot shows the Program Management Tool 1.3.4 interface. It displays a risk matrix for the month of September 2004, with columns for quarters and months. Below the matrix, there is a summary of milestones and a list of highlights/issues/status/summary.

ECS 303-10-22 MAIS Level: 4	
Mishap and Anomaly Information Systems	
Calendar 2003	Fiscal Year 2004
1st Quarter	2nd Quarter
3rd Quarter	4th Quarter
Oct Nov Dec	Jan Feb Mar
Apr May Jun	Jul Aug Sep

Report for Month: Sep-04

Milestone Completed Milestone Slipped Milestone Deleted Milestone

Highlights / Issues / Status / Summary

able to support decision making that utilizes historical risk information (e.g., mishaps and anomalies), and to the ECS Risk Suite for Advanced Design (RTSAD).

tion & Validation (V&V) review at JPL in support of the ECS-5 GPRA milestone. A panel of independent n of MAIS capabilities, including search query and composition using multiple datasets from multiple centers. usefulness of the context/content query capabilities of MAIS, and one panelist commented positively yed to other systems. Another reviewer commented on the potential usefulness of the MAIS/RSK email use of NK by the NASA Ames Office of Exploration Systems for all Ames proposals submitted to the NASA ic Technologies program.

NASA Ames Office of Exploration Systems for the recent Human & Robotic Technology Program's call for fications infrastructure used to support 30 Red Team Reviews of Full Proposals submitted by ARC, of which 6 v incomplete historical data, incomplete integration, unavailable resources, over-aggressive milestones. Mitigation

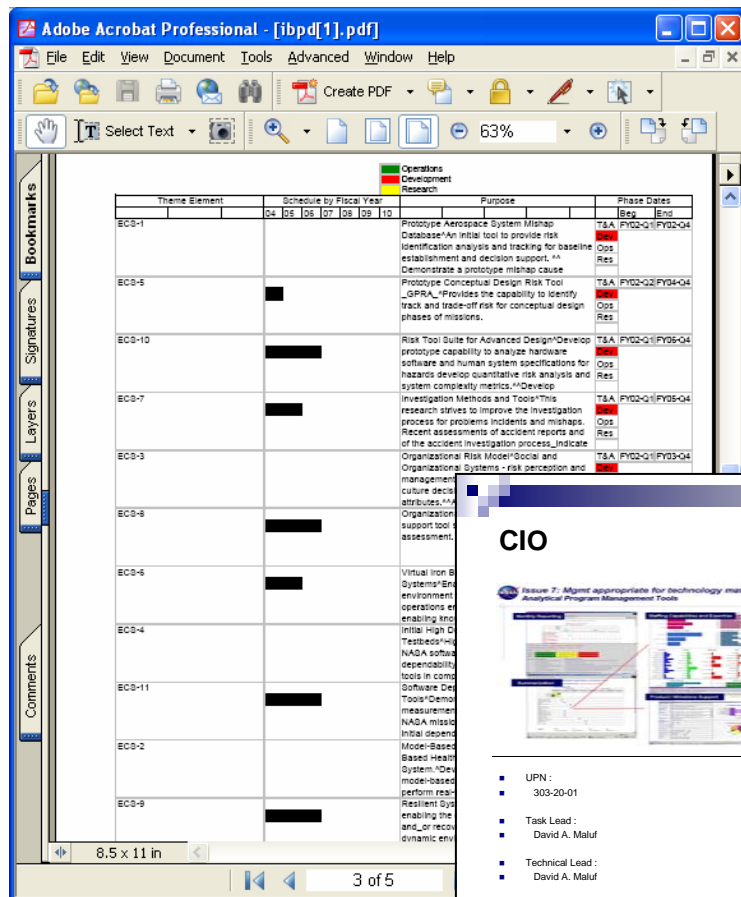
To break line, press ALT + APPLE + ENTER

Resources
Budgets
GOTChAs

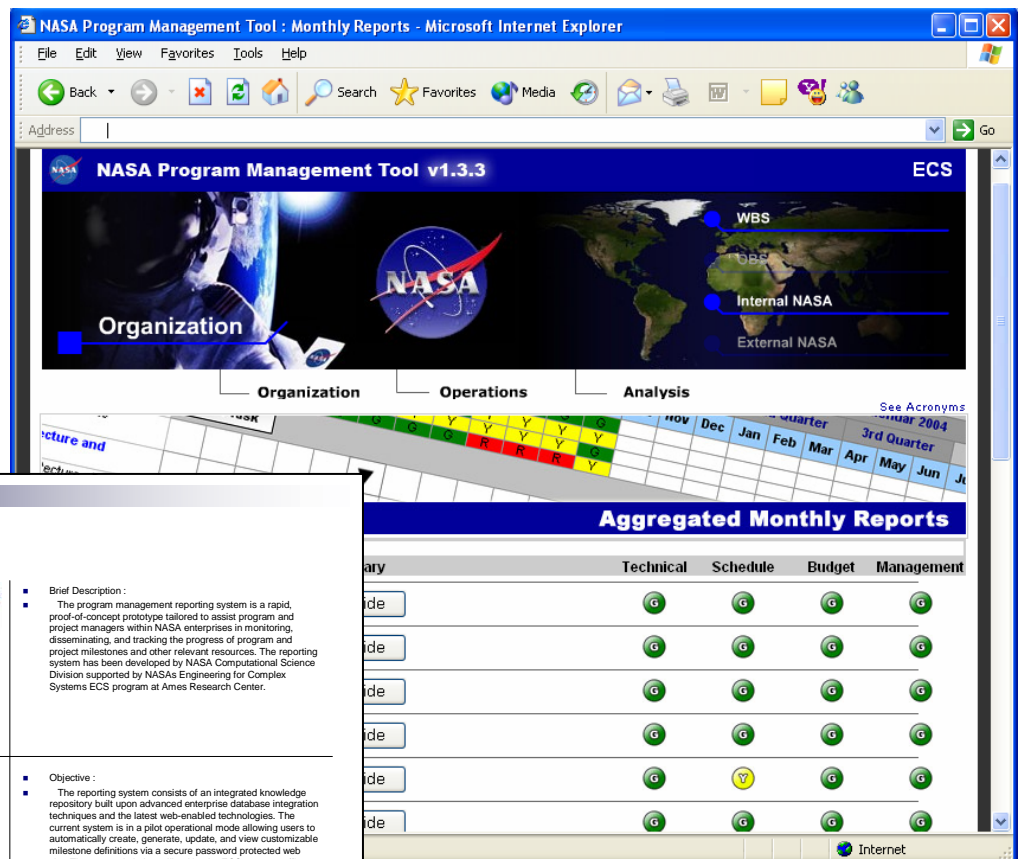
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Automatic report composition

Integrated plans

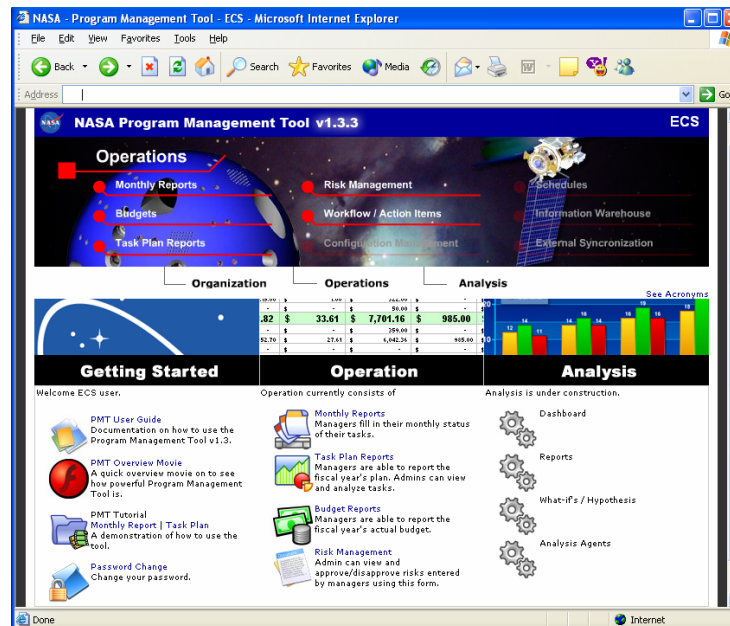


Aggregate monthly reports

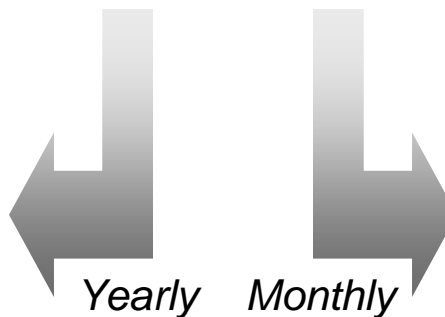


Quad charts

Automatic information integration with oneNASA systems



TECHNOLOGY INVENTORY 2004	
Home > Search > Reports > Utilities > Definitions > Help > Logout	
> Funding & FTE > Images > Roadmap > Multi-Year History	
ARC	
Technology	2004
Task ID: 5902 Artificial Collective Intelligence	
Task ID: 5919 3-D Super-Resolution from Multiple Images	
Task ID: 5922 Multi-Agent Adjustably Autonomous Control of Spacecraft Mobile Robots	



Letter from Deputy Administrator		ERASMUS	
GENERATION	LOGIN	ABOUT ERASMUS	
ERASMUS Update Schedule			
Science		Space Operations	
Astronomical Search for Origins		International Space Station	
FY05: 902 M		FY05: 1,863 M	
Earth Science Applications		Space Shuttle Program	
FY05: 92 M		FY05: 4,319 M	
Earth System Science		Space and Flight Support	
FY05: 1,513 M		FY05: 492 M	